

RZ350

JOE'S MARINE & CYCLE
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SAYRE, PENNSYLVANIA



www.legends-yamaha-enduros.com

IF YOU WANT TO GO RACING, YOU'LL NEED KENNY'S SIGNATURE.

Kenny Roberts made his name on a Yamaha 350cc 2-stroke rocket.

New Yamaha has made a 350cc 2-stroke rocket with his name on it.

The RZ350. It's patterned after the machine he won on at Atlanta, Monterey, Talladega, and in England—beating the bolts off of bikes twice its size.

Which means it has a lot to live up to.

So we gave it everything we had, pouring in the technology we've developed over 20 years of 2-stroke road racing.

Not surprisingly, its twin-cylinder engine is the most powerful 350 anybody's ever put on the road. It's also liquid cooled, so you won't lose any of that horsepower when the competition heats up.

And the RZ's six close-ratio gears let you stay in the right rev range to get every last one of those horses down on the ground.

If the RZ350 looks racy to you, it's not mere coincidence. Its frame and tank are vir-

—out factory racers.

But that's not all they have in common.

Take the electronic Yamaha Power Valve System. It automatically adjusts the exhaust port openings while you ride to maximize power and torque at any RPM.

Our exclusive Monocross-link rear suspension gives you all the benefits of a racing-rate system by stiffening and dampening more over large bumps than it does over small ones. And its gnarled shock absorber is mounted low for the lowest possible center of gravity.

Up front, the large-diameter forks are air-assisted for automatic damping control. Which automatically improves your steering control.

And since the faster you go, the better brakes you need, we gave the RZ350 very good ones indeed. Dual slotted discs in front, and one in the rear that's actuated by a new opposed-type caliper.

All of which makes the

RZ350 the quickest, nimblest, raciest bike that's ever been declared street-legal.

You have Kenny's name on it.

New "double action" rear caliper for positive feel and fade-free braking.

New Monocross swing rear suspension is lighter, offers more superior handling and a lower center of gravity.

Large 20 liter racing style fuel tank carries bulk of fuel low for lower center of gravity.

Competition style triple gear adjustment panel. A fuel tank gives you engine RPM, speed and engine temperature.

Aerodynamic two part seating. The top seating is designed to reduce turbulence around your head. The bottom seating increases down force at high speeds for added stability.

Air assisted large diameter front forks with automatic damping control. A series of tapered springs control damping automatically by regulating oil flow.

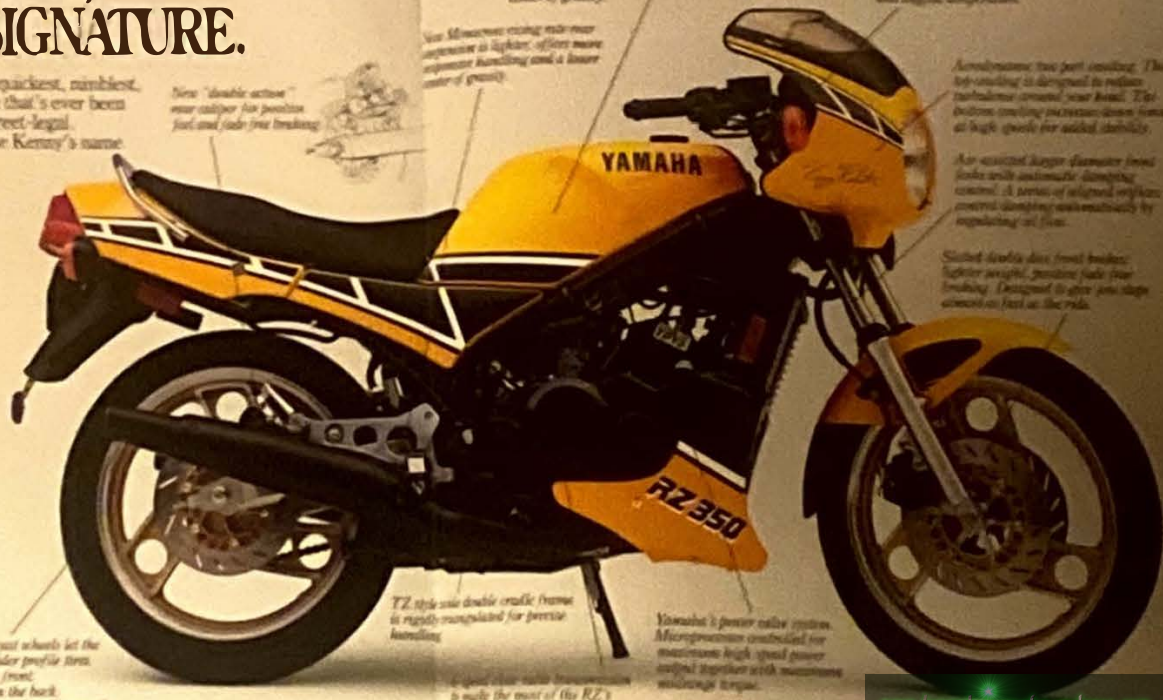
Slotted double disc front brake; lighter weight, positive feel rear braking. Designed to give you stops almost as fast as the rails.

TZ style six double cradle frame is rigidly triangulated for precise handling.

Yamaha's power valve system. Microprocessor controlled for maximum high speed power output together with maximum midrange torque.

A good three valve transmission is made the most of (the RZ's available engine).

Aluminum cast wheels let the RZ accept wider profile tires. 90/90. 110 up front. 110/80-11 in the back. Give you better handling on the track and on the road.



The 350cc two stroke twin cylinder engine features YPVS for increased midrange torque and available top end power. The YPVS is operated electronically by a sensor mounted on the flywheel. It maintains a consistent power output and improves stability. The engine is liquid cooled and utilizes a lightweight single ring aluminum cylinder for cooling.



New Monocross swing rear suspension system utilizes a single air mounted gas oil shock and unique linkage to provide a progressive springing and damping action and the lowest possible center of gravity. This system allows maximum rider comfort while maintaining precise control under hard riding conditions.

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ENGINE	
Type	2 Stroke, Liquid-Cooled, YPVS, Twin
Displacement	317 cc
Bore and Stroke	64 x 54 mm
Compression Ratio	6.0 : 1
Maximum Torque	30.4 ft.-lbs. (4.2 kg-m) @7,500 rpm
Carburetion	Twin Mikuni VM26
Ignition	Capacitor Discharge
Starting	Kick
Lubrication	Autolube
Transmission	6-Speed
CHASSIS	
Overall Length	82.5" (2,095 mm)
Overall Width	28.0" (710 mm)
Overall Height	46.3" (1,175 mm)
Wheelbase	54.5" (1,385 mm)
Ground Clearance	6.9" (175 mm)
Seat Height	31.5" (800 mm)
Dry Weight	331 lbs. (150 kg)
Fuel Tank Capacity	5.3 gals. (20 l)
Oil Tank Capacity	1.7 qts. (1.6 l)
Suspension	
Front	Telescopic Fork
Rear	Swingarm with Monoshock
Brake	
Front	Dual Slotted Discs
Rear	Single Slotted Disc
Tires	
Front	90/90-18 51H
Rear	110/80-18 58H
Coloring	
	Competition Yellow Silky White/Stormy Red

Always wear a helmet and eye protection.
 Specifications are subject to change without notice.
 Rear view mirror(s) standard equipment.
 Not available in California.

YAMAHA
 Built for the fun of it.